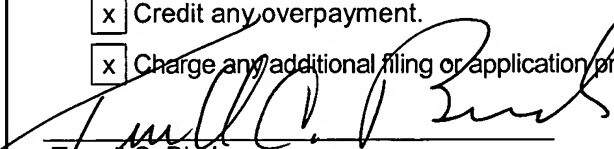


IFW

AMENDMENT TRANSMITTAL LETTER				Docket No. 2936-0194P																																											
Application No. 10/649,829-Conf. #6644		Filing Date August 28, 2003		Examiner M. T. Nguyen																																											
				Art Unit 2816																																											
Applicant(s): Wataru TAKI et al.																																															
Invention: FREQUENCY CONVERSION APPARATUS																																															
MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																																															
Transmitted herewith is an amendment in the above-identified application.																																															
The fee has been calculated and is transmitted as shown below.																																															
<table border="1" style="width:100%"><tr><th colspan="6">CLAIMS AS AMENDED</th></tr><tr><th></th><th>Claims Remaining After Amendment</th><th>Highest Number Previously Paid</th><th>Number Extra Claims Present</th><th>Rate</th><th></th></tr><tr><td>Total Claims</td><td>12</td><td>- 20 =</td><td></td><td>x</td><td></td></tr><tr><td>Independent Claims</td><td>2</td><td>- 3 =</td><td></td><td>x</td><td></td></tr><tr><td colspan="5">Multiple Dependent Claims (check if applicable) <input type="checkbox"/></td><td></td></tr><tr><td colspan="5">Other fee (please specify):</td><td></td></tr><tr><td colspan="5">TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</td><td>0.00</td></tr></table>						CLAIMS AS AMENDED							Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate		Total Claims	12	- 20 =		x		Independent Claims	2	- 3 =		x		Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						Other fee (please specify):						TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
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Other fee (please specify):																																															
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00																																										
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity																																															
<input checked="" type="checkbox"/> No additional fee is required for this amendment.																																															
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.																																															
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.																																															
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.																																															
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.																																															
<input checked="" type="checkbox"/> Credit any overpayment.																																															
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.																																															
 Terrell C. Birch Attorney Reg. No.: 19,382				Dated: <u>May 2, 2005</u>																																											
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8011																																															



PATENT
2936-0194P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: TAKI, Wataru et al. Conf.: 6644
Appl. No.: 10/649,829 Group: 2816
Filed: August 28, 2003 Examiner: NGUYEN, Minh T.
For: FREQUENCY CONVERSION APPARATUS

REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 2, 2005

Sir:

In reply to the Office Action dated February 22, 2005, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes:

Claim Set as Amended; and
Remarks.